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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BRUNEL, Dominique** [FR/FR]; Société Civile SPID c/o, 156 Boulevard Haussmann, F-75008 Paris (FR). **NOEL, Laurent** [FR/FR]; Société Civile SPID c/o, 156, boulevard Haussmann, F-75008 Paris (FR).

(74) Agent: **CHAFFRAIX, Jean**; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

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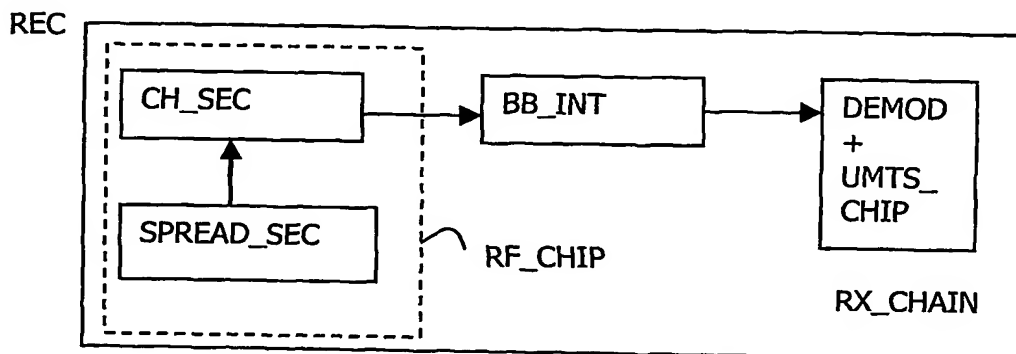
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(54) Title: MULTIMODE RECEIVER.



(57) Abstract: The present invention relates to a receiver for processing a received signal (SEQ), said receiver being multimode. The invention is characterized in that it comprises; a) a single RF chip for processing the received signal (SEQ) in any mode, said chip comprising a spreading section (SPREAD SEC) for spreading and downconverting to baseband a received signal (SEQ), and a channel filtering section (CH SEC) for DC offsets rejection on a received signal (SEQ), and b) a single baseband chip (BB) comprising despreading means (DSPR) for despreading a spread signal (SEQ).